

Anticipation and prediction interrelation neuropsychological mechanisms at youthful age

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Abstract

© Medwell Journals, 2015. Anticipation is an ability to work and make certain decisions with certain temporarily spatial anticipation on expected events. In our understanding of anticipation as immanent property of mental reflection process, effects of temporary and spatial anticipation of events are included as well as selectivity of environmental influences, activity orientation, behavior. Analysis of anticipation development problem with age showed that process of maturing and consolidation of anticipation in ontogenesis is carried out under all laws of mentality maturing and at adequate development mechanisms of anticipation are formed by 11-13 years. Carried-out analysis of anticipation phenomenon shows that the last penetrates all forms and levels of mental reality reflection has adaptive dis-adaptive character and at intellectual or mental insolvency anticipation insolvency is observed.

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Keywords

Anticipation, Behavioral deviations, Neuropsychological mechanisms, Probabilistic forecasting, Youthful age